



REQUIREMENTS

- 1a. Configure according to the diagram shown above using /24 net's.
- 1b. Everywhere use login password, enable secret, banner, SSH and no telnet.
- 1c. Use VLAN 99 as native and configure all VLANs everywhere.

- 2a. Configure HSRP for VLAN 99 with DLR as active.
- 2b. Configure HSRP loadbalancing for VLAN 3 with different defaultGW on .11 and .12
- 2c. Configure tracking and preemption in all HSRP.
- 2d. make sure 3.11 uses one router and 3.12 the other (show & arp -a on PC)
- 2e. How long is the down-time for the connection to Internet when a router fails?

- 3a. Configure MST
- 3b. What is the spanning-tree cost for the L2-link when 0,1,2 or 3 cables are disconnected
- 3c. What is the the convergence-time when a L2-link is disconnected (use for example continuous ping)?
Is redundancy achieved by Linkaggregation or spanning tree?